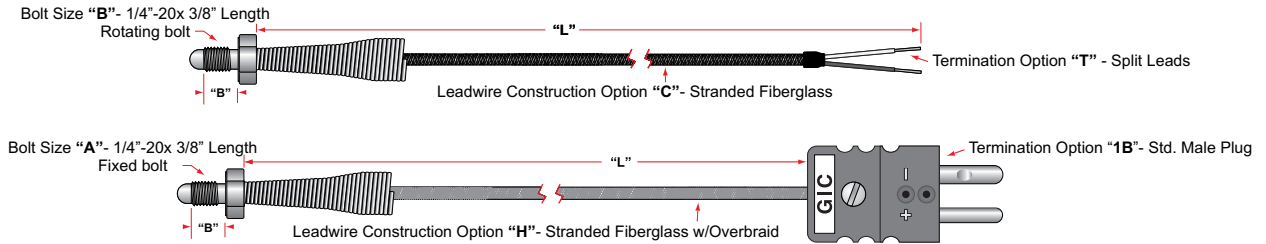


Style N – Threaded Nozzle Thermocouple Assembly



1. Bolt Size "B"

- A = 1/4"-20 x 3/8" Fixed
- B = 1/4"-20 x 3/8" Rotating
- C = 1/4"-28 x 3/8" Fixed
- D = 1/4"-28 x 3/8" Rotating
- E = 8mm x 1.25 x 12 Fixed
- F = 8mm x 1.25 x 12 Rotating
- Z = Other Size

2. Calibration

- J = Type J T = Type T Z = Other
- K = Type K E = Type E

3. Junction

Grounded **Ungrounded**

- | | | |
|----------------|---------|---|
| Round Tip | G (Std) | U |
| Flat Tip | F | B |
| 118° Drill Tip | D | C |

4. Bolt Material

- 4 = 304SS (1650°F) 6 = 316SS (1650°F) Z = Other

5. Leadwire Construction

Z = Other	(solid wire)		(stranded wire)	
	Standard	Overbraid	Standard	Overbraid
Fiberglass (900°F)	A (Std)	F	C	H
Teflon® (500°F)	B	G	D	I
Kapton (700°F)	E	J	Q	R

6. Leadwire Gauge

- A = 26 gauge B = 24 gauge (Std) Z = Other
- C = 20 gauge (.188 Dia.)

7. Leadwire Length "A" (Example 12.5 = 12-1/2 inches)

8. Leadwire Terminations: (See Diagram LT-TC)

- N = No Split/ No Strip
- T = Split Leads (std = 2" split/3/8" strip)(Std)
- U = Spade Lugs (std = 2" split)
- V = Ring Lugs (std = 2" split)
- W = 1/4" Push-on (std = 2" split)
- X = 1/2" Bx Connector w/ #8 lugs
- Z = Other

PLUGS & JACKS

Single & Duplex Only

	Std Temp (425°F)		Hi Temp (660°F)		Ceramic (1200°F)	
	w/ clamp	w/o clamp	w/ clamp	w/o clamp	w/ clamp	w/o clamp
Std Male Plug	1A	1B	2A	2B	3A	3B
Std Female Jack	1C	1D	2C	2D	3C	3D
Mini Male Plug	1F	1G	2F	2G	3F	3G
Mini Female Jack	1H	1L	2H	2L	3H	3L

8. Special Options

- N = None (See page 15)
 - A = Special Limits of Error
 - G = Shielded leadwire
 - I = SS ID Tag
 - L = Mating Connector
 - Y = Certificate of Conformance
 - Z = Other (Consult Factory)
- (Choose all that apply)

Diagram LT-TC (page 14)

LEADWIRE TERMINATIONS

